



November 2, 2020

Only five battery chemistries have been commercialized in the last two centuries. Natron Energy has delivered the sixth. Natron's products offer breakthrough performance for applications requiring high power or extreme cycle life, such as data center backup power and EV fast charging support. Our technology can be manufactured utilizing standard Lithium Ion facilities, allowing Natron to scale quickly and efficiently. Customer trials have been successfully completed, and the company is scaling rapidly to meet market demand. Natron is backed by seven leading venture capital and strategic investors.

Natron seeks a Production Control Manager to lead the establishment and ongoing operation of its enterprise resource planning, production control, and logistics functions within its pilot operations in Santa Clara and with its contract manufacturers around the world. The program manager will manage the supply chain by working closely with internal pilot operations, contract manufacturers, product development and sales teams to plan and schedule production runs to meet customer orders and pilot runs to serve product development objectives. Initially, this position will be hands-on in establishing systems and business practices for shipping and receiving, inventory management, production scheduling, forecasting, and materials purchasing. As the business grows, the person in this role will recruit staff to delegate activities as appropriate for the business volume and needs. Qualified applicants will have prior production management experience in job shop environments and with external contract manufacturers, preferably in the field of batteries or electronic hardware systems. The person for this position has a positive attitude, collaborates well, and does what it takes to get the job done.

Responsibilities:

- Lead the establishment of business processes for production planning/scheduling, inventory management, forecasting, materials purchasing, and customer order acknowledgement.
- Lead the implementation of NetSuite ERP/MRP software system, integrating with the finance and sales functions.
- Develop standard costs in collaboration with Finance and Operations Management
- Develop budgets for implementation of trial development plans and new product introductions.
- On-going timely and accurate planning of material requirements to support Mfg. Plans, schedules, and monitoring movement of materials through production cycle within Natron pilot and European operations and through the external contract manufacturing supply chain.
- Determine material requirements from engineering and production schedules.
- Coordinate efficient movement of materials with external logistics providers.
- Maintain accuracy of data fields in material planning system (BOM, Travelers, etc.).
- Manage special builds for development, new product development, and field trials
- On-going management of all aspects of in-house inventory, including cycle counting process, API, Audits and inventory adjustments

- Provide front-line support to manufacturing
- Provide reports and updates on performance measurements to Management Team.
- Plan and direct production activities and establish production priorities for products in keeping with company goals and customer priorities set by Natron Business Management.
- Carry out materials sourcing and buying tasks for raw materials and intermediate BOM components (subassemblies) from contract manufacturing partners to maintain flow in the supply chain.

Experience and Skills:

- 6+ years of industrial materials management and enterprise resource planning experience
- 6+ years of successful industrial experience managing people in a production environment
- BS Degree in Operations, Management, Business or related field, or equivalent combination of education and experience Proficient use of ERP systems
- Expert knowledge of NetSuite ERP/MRP systems, tools and procedures; experience with NetSuite implementation a strong plus
- Demonstrated leadership and management skills, particularly “influence management” and “conflict resolution”
- Excellent leadership and oral and written communication skills; including concise reporting of inventory, lead time, order status, and throughput
- Demonstrated ability to lead teams in a mix of small & large project-based environments
- Excellent problem-solving skills
- Experience with new product introduction (NPI) best practices

Logistics:

- Compensation: competitive with similar positions at Bay Area hardware start-up companies.
- Regular, full-time position reporting to the VP of Operations

Contact Information:

- jobs@natron.energy



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Natron is seeking a data engineer to lead and assist projects for the development of data management, analysis, and visualization tools for data sets generated from designed experiments, containing electrochemical and physical data of battery materials, components, cells, modules and packs. The person in this position will work in a small team of engineers that is responsible for the collection, management, analysis, and distribution of all of the battery manufacturing and test data Natron generates. This person will lead the development and maintenance of existing database systems (SQL) and data-analysis codebases (Python, etc.). Qualified candidates have prior industrial or significant prior academic experience writing, implementing, and maintaining robust, scalable code systems, as well as initial set up, configuration, and maintenance of database software and infrastructure. The person for this position has a positive attitude, collaborates well, and does what it takes to get the job done. He or she is on a mission to build a company and a product to be proud of.

Responsibilities:

- Build new data models in production
- Work with engineers and process or business owners to understand data needs
- Maintain current data infrastructure and build scalable infrastructure to incorporate expanding manufacturing supply chain
- Build Data Pipelines for ETL processes from database or external data sources for various analysis purposes
- Drive and own Data Quality for areas of ownership
- Create new analysis tools to study key performance metrics
- Craft compelling visualizations to depict process control parameters and product performance metrics

Required Experience and Skills:

- Prior industrial or significant prior academic experience developing data analysis and visualization tools, as well as the software and the infrastructure to host, store, and organize the data.
- Strong foundation of programming fundamentals—style practices, design patterns, data structures.
- Fluent in Python, with experience using packages like numpy, pandas, scikit-learn, matplotlib.
- Fluent in SQL and familiar with database management, schema design and dimensional modeling
- Fluent with version control software such as Git
- Training in statistics relevant to product development and/or manufacturing.
- Effective communicator and comfortable speaking up.
- Has a do-whatever-it-takes attitude, thrives in a fast-paced start up environment and can deliver project deliverables on time.
- A bachelor's degree or higher in a science or engineering field.